

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) A device comprising (A) a reservoir confining at least one composition intended for protecting the skin and/or hair against UV radiation, and (B) means to place said composition under pressure, wherein said composition is in the form of simple or complex emulsion and comprises, in a cosmetically acceptable aqueous carrier:

(a) a photoprotective system capable of screening out UV radiation; and

(b) spherical microparticles of porous silica, wherein the composition exhibits a SPF that is greater than a SPF exhibited by an identical composition that does not comprise spherical microparticles of porous silica.

2. (Canceled).

3. (Previously Presented) The device as defined by claim 1, said spherical porous silica microparticles having a mean particle size ranging from 0.5  $\mu\text{m}$  to 20  $\mu\text{m}$ .

4. (Previously Presented) The device as defined by claim 3, said spherical porous silica microparticles having a mean particle size ranging from 3  $\mu\text{m}$  to 15  $\mu\text{m}$ .

5. (Previously Presented) The device as defined by claim 3, said spherical porous silica microparticles having a specific surface ranging from 50 m<sup>2</sup>/g to 1000 m<sup>2</sup>/g

6. (Previously Presented) The device as defined by claim 5, said spherical porous silica microparticles having a specific surface ranging from 150 m<sup>2</sup>/g to 800 m<sup>2</sup>/g.

7. (Previously Presented) The device as defined by claim 5, said spherical porous silica microparticles having a specific pore volume ranging from 0.5 ml/g to 5 ml/g.

8. (Previously Presented) The device as defined by claim 7, said spherical porous silica microparticles having a specific pore volume ranging from 1 ml/g to 2 ml/g.

9. (Previously Presented) The device as defined by claim 1, said spherical porous silica microparticles comprising from 0.1% to 10% weight of said composition.

10. (Previously Presented) The device as defined by claim 1, said spherical porous silica microparticles comprising from 0.2% to 5% weight of said composition.

11. (Previously Presented) The device as defined by claim 1, said photoprotective system comprising (1) one or more organic UV-screening agent(s), (2) one or more inorganic UV-screening pigment(s) or nanopigments(s) or (3) mixtures thereof.

12. (Previously Presented) The device as defined by claim 11, said photoprotective system comprising one or more organic UV-screening agent(s) selected from the group consisting of ~~anthranilates~~ an anthranilate UV-screening agent; ~~a cinnamic derivatives~~ UV-screening agent; ~~a dibenzoylmethane derivatives~~ UV-screening agent; ~~a salicylic derivatives~~ UV-screening agent; ~~a camphor derivatives~~ UV-screening agent; ~~a triazine~~ UV-screening agent; ~~a benzophenone derivatives~~ UV-screening agent; ~~a  $\beta,\beta'$ -diphenyl acrylate derivatives~~ UV-screening agent, ~~a benzotriazole derivatives~~ UV-screening agent, ~~a benzimidazole derivatives~~ UV-screening agent; ~~imidazolines~~ an imidodazoline UV-screening agent; ~~bisbenzoazolyis~~; ~~a p-aminobenzoic acid (PABA) derivatives~~ UV-screening agent; ~~a methylenebis(hydroxyphenylbenzotriazole) derivatives~~ UV-screening agent; ~~a benzoxazole derivatives~~ UV-screening agent; ~~a screening polymers~~ polymer UV-screening agent, and ~~a screening silicones~~ silicone UV-screening agent; ~~an dimers  $\alpha$ -alkylstyrene dimer~~ UV-screening agent; ~~a 4,4-diarylbutadiene derivatives~~ UV-screening agent and mixtures thereof.

13. (Currently Amended) The device as defined by claim 42 11, said photoprotective system comprising one or more organic UV-screening agent(s)

selected from the group consisting of ethylhexyl salicylate, ethylhexyl methoxycinnamate, octocrylene, phenylbenzimidazole sulphonic acid, benzophenone-3, benzophenone-4, benzophenone-5, n-hexyl 2-(4-diethylamino-2-hydroxybenzoyl)benzoate, 4-methylbenzylidene camphor, terephthalylidene dicamphor sulphonic, disodium Phenyl dibenzimidazole tetra-sulphonate, 2,4,6-tris(diisobutyl 4'-aminobenzalmalonate)-s-triazine, anisotriazine, ethylhexyl triazone, diethylhexyl butamido triazone, methylene bis-benzotriazolyl tetramethylbutylphenol, drometrizole trisiloxane, polysilicone-1,1-dicarboxy (2,2'-dimethyl-propyl)-4,4-diphenylbutadiene, 2,4-bis-[5-1(dimethylpropyl)benzoxazol-2-yl-(4-phenyl)-imino]-6-(2-ethylhexyl)-imino-1,3,5-triazine and mixtures thereof.

14. (Previously Presented) The device as defined by claim 11, said photoprotective system comprising one or more coated or uncoated metal oxide pigment(s) or nanopigments(s).

15. (Previously Presented) The device as defined by claim 14, said photoprotective system comprising one or more pigment(s) or nanopigments(s) of titanium, iron, zinc, zirconium or cerium.

16. (Previously Presented) The device as defined by claim 1, said photoprotective system comprising from 0.1% to 30% by weight of said composition.

17. (Previously Presented) The device as defined by claim 1, said photoprotective system comprising from 0.5% to 15% by weight of said composition.

18. (Previously Presented) The device as defined by claim 1, where (B) comprises at least one propellant.

19. (Previously Presented) The device as defined by claim 1, said composition further comprising at least one tanning agent.

20. (Previously Presented) The device as defined by claim 19, said at least one tanning agent comprising at least one mono- or polycarbonyl compound.

21. (Currently Amended) The device as defined by claim 20, said at least one tanning agent being selected from the group consisting of an isatin tanning agent, an alloxan tanning agent, a ninhydrin tanning agent, a glyceraldehyde tanning agent, mesotartaric aldehyde tanning agent, a glutaraldehyde tanning agent, an erythrulose tanning agent, a pyrazolin-4,5-dione tanning agent derivatives, a dihydroxyacetone (DHA), 4,4-dihydroxypyrazolin-5-one derivatives tanning agent and mixtures thereof.

22. (Previously Presented) The device as defined by claim 21, said at least one tanning agent comprising DHA.

23. (Previously Presented) The device as defined by claim 19, said at least one tanning agent comprising from 0.1% to 10% by weight of said composition.

24. (Previously Presented) The device as defined by claim 19, said at least one tanning agent comprising from 0.2% to 8% by weight of said composition.

25. (Currently Amended) The device as defined by claim 1, said composition further comprising at least one cosmetic additive or adjuvant selected from the group consisting of a fatty substances substance, an organic solvents solvent, a thickeners thickener, demulcents a demulcent, opacifiers an opacifier, stabilizers a stabilizer, emollients an emollient, an anti-foaming agents agent, a moisturizing agents agent, perfumes a perfume, preservatives a preservative, polymers a polymer, fillers a filler, sequestrants a sequestrant, bactericides and/or a bactericide, an odor absorbers absorber, an alkalinizing agent, or an acidifying agents agent, surfactants a surfactant, emulsifiers an emulsifier, an anti-free radical agents agent, antioxidants an antioxidant, vitamins a vitamin, an  $\alpha$ -hydroxy acids acid and mixtures thereof.

26. (Previously Presented) The device as defined by claim 1, said composition further comprising at least one polymer of isophthalic acid or of sulphoisophthalic acid.

27. (Previously Presented) The device as defined by claim 26, said at least one polymer of isophthalic acid or of sulphoisophthalic acid comprising a copolymer of phthalate/sulphoisophthalate/glycol or a copolymer of diethylene glycol/phthalate/isophthalate/1,4-cyclohexanedimethanol.

28. (Canceled)

29. (Previously Presented) The device as defined by claim 1, said composition comprising an oil-in-water or water-in-oil emulsion.

30. (Currently Amended) A composition suited for pressurization and intended for protecting the skin and/or hair against UV radiation, wherein said composition is in the form of a simple or complex emulsion and comprises, in a cosmetically acceptable aqueous carrier:

(a) a photoprotective system capable of screening out UV radiation; and

(b) spherical microparticles of porous silica, wherein the composition exhibits a SPF that is greater than a SPF exhibited by an identical composition that does not comprise spherical microparticles of porous silica.

31 (Canceled)

32. (Previously Presented) The composition as defined by claim 30, said spherical porous silica microparticles having a mean particle size ranging from 0.5  $\mu\text{m}$  to 20  $\mu\text{m}$ .

33. (Previously Presented) The composition as defined by claim 32, said spherical porous silica microparticles having a mean particle size ranging from 3  $\mu\text{m}$  to 15  $\mu\text{m}$ .

34. (Previously Presented) The composition as defined by claim 32, said spherical porous silica microparticles having a specific surface ranging from 50 m<sup>2</sup>/g to 1000 m<sup>2</sup>/g

35. (Previously Presented) The composition as defined by claim 34, said spherical porous silica microparticles having a specific surface ranging from 150 m<sup>2</sup>/g to 800 m<sup>2</sup>/g.

36. (Previously Presented) The composition as defined by claim 34, said spherical porous silica microparticles having a specific pore volume ranging from 0.5 ml/g to 5 ml/g.

37. (Previously Presented) The vaporizable sunscreen composition as defined by claim 36, said spherical porous silica microparticles having a specific pore volume ranging from 1 ml/g to 2 ml/g.

38. (Previously Presented) The composition as defined by claim 30, said spherical porous silica microparticles comprising from 0.1% to 10% weight of said composition.

39. (Previously Presented) The composition as defined by claim 30, said spherical porous silica microparticles comprising from 0.2% to 5% weight of said composition.



40. (Previously Presented) The composition as defined by claim 30, said photoprotective system comprising (1) one or more organic UV-screening agent(s), (2) one or more inorganic UV-screening pigment(s) or nanopigments, and (3) mixtures thereof.

41. (Currently Amended) The composition as defined by claim 40, said photoprotective system comprising one or more organic UV-screening agent(s) selected from the group consisting of anthranilates an anthranilate UV-screening agent; a cinnamic derivatives UV-screening agent; a dibenzoylmethane derivatives UV-screening agent; a salicylic derivatives UV-screening agent, a camphor derivatives UV-screening agent; a triazine derivatives UV-screening agent; a benzophenone derivatives UV-screening agent; a  $\beta,\beta'$ -diphenyl acrylate derivatives UV-screening agent, a benzotriazole derivatives UV-screening agent, a benzimidazole derivatives UV-screening agent; imidazolines an imididazoline UV-screening agent; bisbenzoazolyis; a p-aminobenzoic acid (PABA) derivatives UV-screening agent; a methylenebis(hydroxyphenylbenzotriazole) derivatives UV-screening agent; a benzoxazole derivatives UV-screening agent; a screening polymers polymer UV-screening agent, and a screening silicones silicone UV-screening agent; an dimers of  $\alpha$ -alkylstyrene dimer UV-screening agent; a 4,4-diarylbutadiene derivatives UV-screening agent and mixtures thereof.

42. (Currently Amended) The composition as defined by claim 41 40, said one or more organic UV-screening agent(s) selected from the group consisting of ethylhexyl salicylate, ethylhexyl methoxycinnamate, octocrylene,

phenylbenzimidazole sulphonic acid, benzophenone-3, benzophenone-4, benzophenone-5, n-hexyl 2-(4-diethylamino-2-hydroxybenzoyl)benzoate, 4-methylbenzylidene camphor, terephthalylidene dicamphor sulphonic, disodium phenyl dibenzimidazole tetra-sulphonate, 2,4,6-tris(diisobutyl [[4□=]] 4'-aminobenzalmalonate)-s-triazine, anisotriazine, ethylhexyl triazone, diethylhexyl butamido triazone, methylene bis-benzotriazolyl tetramethylbutylphenol, drometrizole trisiloxane, polysilicone-1,1-dicarboxy (2,2'-dimethyl-propyl)-4,4-diphenylbutadiene, 2,4-bis-[5-1(dimethylpropyl)benzoxazol-2-yl-(4-phenyl)-imino]-6-(2-ethylhexyl)-imino-1,3,5-triazine and mixtures thereof.

43. (Previously Presented) The composition as defined by claim 40, said photoprotective system comprising one or more coated or uncoated metal oxide pigment(s) or nanopigments(s).

44. (Previously Presented) The composition as defined by claim 43, said photoprotective system comprising one or more pigment(s) or nanopigments(s) of titanium, iron, zinc, zirconium or cerium.

45. (Previously Presented) The composition as defined by claim 30, said photoprotective system comprising from 0.1% to 30% by weight of said composition.

46. (Previously Presented) The composition as defined by claim 30, said photoprotective system comprising from 0.5% to 15% by weight of said composition.

47. (Previously Presented) The composition as defined by claim 30, said photoprotective system composition further comprising at least one tanning agent.

48. (Previously Presented) The composition as defined by claim 47, said at least one tanning agent comprising at least one mono- or polycarbonyl compound.

49. (Currently Amended) The composition as defined by claim 48, said at least one tanning agent being selected from the group consisting of an isatin tanning agent, an alloxan tanning agent, a ninhydrin tanning agent, a glyceraldehyde tanning agent, a mesotartaric aldehyde tanning agent, a glutaraldehyde tanning agent, an erythrulose tanning agent, a pyrazolin-4,5-dione derivatives tanning agent, a dihydroxyacetone (DHA), 4,4-dihydroxypyrazolin-5-one derivatives tanning agent and mixtures thereof.

50. (Previously Presented) The composition as defined by claim 49, said tanning agent comprising DHA.

51. (Previously Presented) The composition as defined by claim 47, said at least one tanning agent comprising from 0.1% to 10% by weight of said composition.

52. (Previously Presented) The composition as defined by claim 47, said at least one tanning agent comprising from 0.2% to 8% by weight of said composition.

53. (Previously Presented) The composition as defined by claim 30, said composition further comprising at least one cosmetic additive or adjuvant selected from the group consisting of ~~a fatty substances~~ substance, ~~an~~ organic solvents solvent, ~~thickeners~~ a thickener, ~~demulcents~~ a demulcent, ~~opacifiers~~ an opacifier, ~~stabilizers~~ a stablizer, ~~emollients~~ an emollient, ~~an~~ anti-foaming agents agent, ~~a~~ moisturizing agents agent, ~~perfumes~~ a perfume, ~~preservatives~~ a preservative, ~~polymers~~ a polymer, ~~fillers~~ a filler, ~~sequestrants~~ a sequestrant, ~~bactericides~~ a bactericide, ~~an~~ odor absorbers absorber, ~~an~~ alkalinizing agent, ~~or~~ ~~an~~ acidifying agents agent, ~~surfactants~~ a surfactant, ~~emulsifiers~~ an emulsifier, ~~an~~ anti-free radical agents agent, ~~antioxidants~~ an antioxidant, ~~vitamins~~ a vitamin, ~~an~~  $\alpha$ -hydroxy acids acid and mixtures thereof.

54. (Previously Presented) The composition as defined by claim 30, said composition further comprising at least one polymer of isophthalic acid or of sulphoisophthalic acid.

55. (Previously Presented) The composition as defined by claim 54, said at least one polymer of isophthalic acid or of sulphoisophthalic acid comprising a copolymer of phthalate/sulphoisophthalate/glycol or a copolymer of diethylene glycol/phthalate/isophthalate/1,4-cyclohexanedimethanol.

56. (Canceled)

57. (Previously Presented) The composition as defined by claim 30, said composition comprising an oil-in-water or water-in-oil emulsion.

58. (Previously Presented) A regime or regimen for UV-photoprotecting the skin and/or hair against the damaging effects of UV radiation, comprising spraying thereon composition as defined by claim 30.

59. (Canceled)

60. (New) A device comprising (A) a reservoir confining at least one composition intended for protecting the skin and/or hair against UV radiation, and (B) means to place said composition under pressure, wherein said composition is in the form of simple or complex emulsion and comprises, in a cosmetically acceptable aqueous carrier:

(a) a photoprotective system capable of screening out UV radiation; and

(b) spherical microparticles of porous silica, wherein the composition exhibits a SPF that is greater than a SPF exhibited by an identical composition that does not comprise spherical microparticles of porous silica and wherein the composition comprises a benzophenone UV screening agent.

61. (New) A composition suited for pressurization and intended for protecting the skin and/or hair against UV radiation, wherein said composition is in the form of a simple or complex emulsion and comprises, in a cosmetically acceptable aqueous carrier:

- (a) a photoprotective system capable of screening out UV radiation; and
- (b) spherical microparticles of porous silica, wherein the composition exhibits a SPF that is greater than a SPF exhibited by an identical composition that does not comprise spherical microparticles of porous silica and wherein the composition comprises a benzophenone UV-screening agent.